# PCT REQUEST

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0 For receiving Office use only 0-1 International Application No. 0-2 International Filing Date 12. 03 0-3 Name of receiving Office and "PCT International Application" 0-4 Form - PCT/RO/101 PCT Request 0-4-1 Prepared using PCT-EASY Version 2.92 (updated 01.11.2003) 0-5 Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty 0-6 Receiving Office (specified by the Japan Patent Office (RO/JP) applicant) 0-7 Applicant's or agent's file reference 664229 Title of invention PROCESS FOR OBTAINING BULK MONO-CRYSTALLINE GALLIUM-CONTAINING NITRIDE, ELIMINATING IMPURITIES FROM THE OBTAINED CRYSTAL AND MANUFACTURING SUBSTRATES MADE OF BULK MONO-CRYSTALLINE GALLIUM-CONTAINING NITRIDE ī Applicant 11-1 This person is: applicant only 11-2 Applicant for all designated States except US 11-4 Name AMMONO Sp. z o.o. 11-5 Address: Czerwonego Krzyza 2/31, 00-377 Warsaw Poland 11-6 State of nationality PL 11-7 State of residence PL **III-1** Applicant and/or inventor 111-1-1 This person is: applicant only 111-1-2 Applicant for all designated States except US 111-1-4 Name NICHIA CORPORATION III-1-5 Address: 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan 111-1-6 State of nationality JP 111-1-7 State of residence JP

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111-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	DWILINSKI, Robert
III-2-5	Address:	ul. Zgrupowania Zmija 23/12,
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111-2-7	State of residence	PL ·
III-3	Applicant and/or inventor	
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III-3-6	State of nationality	PL
III-3-7	State of residence	PL
111-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
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111-4-4	Name (LAST, First)	GARCZYNSKI, Jerzy
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111-4-6	State of nationality	PL
	, ·	1 · · · · · · · · · · · · · · · · · · ·
111-4-7	State of residence	PL
III-5	State of residence Applicant and/or inventor	· -
III-5 III-5-1	Applicant and/or inventor This person is:	PL applicant and inventor
III-5 III-5-1 III-5-2	Applicant and/or inventor This person is: Applicant for	PL
III-5-1 III-5-2 III-5-4	Applicant and/or inventor This person is: Applicant for Name (LAST, First)	PL applicant and inventor
III-5 III-5-1 III-5-2	Applicant and/or inventor This person is: Applicant for	applicant and inventor US only SIERZPUTOWSKI, Leszek 304, Huntington Road,
III-5-1 III-5-2 III-5-4	Applicant and/or inventor This person is: Applicant for Name (LAST, First)	applicant and inventor US only SIERZPUTOWSKI, Leszek 304, Huntington Road, Union, NJ 07083-7944
III-5-1 III-5-2 III-5-4 III-5-5	Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	applicant and inventor US only SIERZPUTOWSKI, Leszek 304, Huntington Road,
III-5-1 III-5-2 III-5-4	Applicant and/or inventor This person is: Applicant for Name (LAST, First)	applicant and inventor US only SIERZPUTOWSKI, Leszek 304, Huntington Road, Union, NJ 07083-7944



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111-6	Applicant and/or inventor						
III-6-1	This person is:	applicant and inventor					
111-6-2	Applicant for	US only					
III-6-4	Name (LAST, First)	KANBARA, Yasuo					
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		Japan					
III-6-6	State of nationality	JP					
111-6-7	State of residence	JP					
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent					
IV-1-1	Name (LAST, First)	ISHII, Hisao					
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IV-1-4	Facsimile No.	(06) -6949-0361					
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent					
IV-2-1	Name(s)	TAKEUCHI, Mikio; TAMURA, Hiroshi					
V	Designation of States						
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent					
		Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT					



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V-2	National Patent	T												
	(other kinds of protection or treatment, if	AE	AG	AL	AM	ΑT	AU	ΑZ	BA	BB	BG	BR	BW	BY
	any, are specified between parentheses								CU	CZ	DE	DK	DM	DZ
	after the designation(s) concerned)	EC						GD		GH	GM	HR	HU	ID
		IL						KR			LK	LR	LS	LT
							MK	MN	MW	MX	MZ	NI	NO	NZ
		1			PL	PT	RO	RU	SC	SD	SE	SG	SK	SL
		1	TJ			TR	TT	TZ	UA	UG	US	UZ	VC	VN
		YU	ZA	ZM	ZW									
V-5	Precautionary Designation Statement													
	in addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.													
V-6	Exclusion(s) from precautionary designations	NON	ΙE											
VI-1	Priority claim of earlier national	<del>                                     </del>												
1/1.1.1	application													
VI-1-1	Filing date								.12		-			
VI-1-2	Number	Patent Application No.P-357697												
VI-1-3	Country	PL												
VI-2	Priority claim of earlier national application													
VI-2-1	Filing date	11	Dec	emb	er	200	12	(11	.12	200	121			
VI-2-2	Number								o. P-			2		
VI-2-3	Country	PL							J. L	-	, 050	•		
VI-3	Priority claim of earlier national													<del></del>
VI-3-1	application Filing date	1 3	D	1		200		,,,	10	00/				
VI-3-2	Number								.12		-	_		
VI-3-3	Country	PL	.en	- AI	)DT1	cat	2101	1 NO	o.₽-	-35	/699	•		
VI-4	Priority claim of earlier national		·	<del></del>										
VI-4-1	application Filing date	, ,	D	1		200		/	10	000				
VI-4-2	Number								.12					
VI-4-3	Country		.ent	. Aŗ	DT1	cat	-101	n No	o. P-	-35	/ / 00	J		
VI-5	Priority claim of earlier national	PL												
<b>∀</b> 1~0	application													
VI-5-1	Filing date	11	Dec	emb	er	200	)2	(11	.12	. 200	02)			
VI-5-2	Number	1							o. P-			Ĺ		
VI-5-3	Country	PL		-	-									

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VI-6	Priority claim of earlier national application							
VI-6-1	Filing date	11 December 2002 411	10 0000					
VI-6-2	Number	11 December 2002 (11.12.2002)						
VI-6-3	Country	Patent Application No.P-357702						
VI-7	Priority claim of earlier national	PL						
VI-/	application							
VI-7-1	Filing date	11 December 2002 (11	.12.2002)					
VI-7-2	Number	Patent Application N						
VI-7-3	Country	PL	0.1 337703					
VI-8	Priority claim of earlier national application		· · · · · · · · · · · · · · · · · · ·					
VI-8-1	Filing date	11 December 2002 (11	12 2002)					
VI-8-2	Number	Patent Application N	•					
VI-8-3	Country	PL Application N	O.F-35//US					
VII-1	International Searching Authority		4770) 4771 4771					
	Chosen	European Patent Offi	ce (EPO) (ISA/EP)					
VIII	Declarations	Number of declarations						
VIII-1	Declaration as to the identity of the inventor	-						
VIII-2	Declaration as to the applicant's	-						
	entitlement, as at the international filing date, to apply for and be granted a patent							
VIII-3	Declaration as to the applicant's	_						
	entitlement, as at the international filing date, to claim the priority of the earlier							
	application							
VIII-4	Declaration of inventorship (only for the	_						
	purposes of the designation of the United States of America)							
VIII-5	Declaration as to non-prejudicial	-						
	disclosures or exceptions to lack of novelty							
IX	Check list	number of sheets	electronic file(s) attached					
IX-1	Request (including declaration sheets)	6	-					
IX-2	Description	46	_					
IX-3	Claims	4	_					
IX-4	Abstract	1	EZABST00.TXT					
IX-5	Drawings	8	-					
IX-7	TOTAL	65						
	Accompanying items	paper document(s) attached	electronic file(s) attached					
1X-8	Fee calculation sheet	/	1-					
IX-11	Copy of general power of attorney							
IX-17	PCT-EASY diskette		Diskette					
IX-19	Figure of the drawings which should accompany the abstract	4	DISKECCE					
IX-20	Language of filing of the international application	English						

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X-1	Signature of applicant, agent or common representative	I his a direction
X-1-1	Name (LAST, First)	ISHII, Hisao

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	·
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		
	the International Bureau		